VOLUME 7 1986

SUBJECT INDEX

Acetylcholine, 49
  adenylate cyclase
  senescence
Acetylcholinesterase
  age differences, 193
  aging, 215
  basal forebrain, 193
  choline acetyltransferase, 193
  learning rate, 215
  quantitative histochemistry, 215
  sex differences, 193
Adaptation, 199
  age differences
  behavioral and physiological parameters
  chronic hypoxia
Adenylate cyclase
  acetylcholine, 49
  aging, 357
  dopamine receptor subtypes, 357
  senescence, 49
Adrenocortical axis, 331
  age differences
  feedback inhibition, delayed
  feedback inhibition, fast
Age differences
  acetylcholinesterase, 193
  adaptation, 199
  adrenocortical axis, 331
  Alzheimer's disease, 205, 211
  aromatase activity, 121
  basal forebrain, 193
  behavioral and physiological parameters, 199
benzodiazepine receptor binding, 363
blood choline homeostasis, 205
catecholamine-serotonin balance, 9
cats, 277
choline acetyltransferase, 193
choline uptake, 205
chronic hypoxia, 199
circadian rhythms, 97, 153
conditioned taste aversion, 153
core body temperature, 97
corticosterone level, 153
day-night rhythms, 179
demented vs. non-demented patients, 297
dihydrotestosterone, 127
estradiol, 127
feedback inhibition, delayed, 331
feedback inhibition, fast, 331
feeding behavior, 179
GABA modulation, 363
gonadal hormones, 165
HLA-A2, 211
human studies, 205, 211
human studies, males, 97
hypothalamus, 121
immunocytochemistry, 45
locus ceruleus, 297
luteinizing hormone-releasing hormone, 45
monkeys, 173
morphology, 277
N-allynormetazocine, 179
neuronal counts, 297
pituitary-adrenal system, 153
proceptivity, 165
receptivity, 165
sex differences, 193, 211
sexual behavior, 173
sexual behavior, old male rats, 127
spiny neurons, 277
^{3}H-spiperone binding, 265
striatal D-2 receptor changes, 265
testosterone, 121, 137
vaginal cycles, 9
Aging
  acetylcholinesterase, 215
  adenylate cyclase, 357
  Alzheimer's disease, 3
  biochemical changes, 115
  brain glucose, 23
  brain ischemia, 23
  calpain activity, 255
  cerebral cortex, 23
  chiroptera, 255
  cortex, 101
  degeneration, 255
  dendrites, 101
  dendritic networks, 241
  dopamine receptor subtypes, 357
  dopamine release, 77
  energy metabolism, 23
  fish, 17
  forebrain, 17
  human studies, 3
  ^{3}H-imipramine binding, 83
  in vivo electrochemistry, 77
  jump thresholds, 185
  learning rate, 215
  locomotor activity, 31, 37
  luteinizing hormone-releasing hormone, 259
  macaques, 259
  morphine analgesia, 185
  morphine hyperthermia, 185
  passive avoidance retention, 115
  phosphatidylserine, 115
  pituitary, 17
  prolactin, 37
  Purkinje neurons, 241
  qualitative analysis, 241
  quantitative histochemistry, 215
  rotational behavior, 31
  senile dementia, 3
  serotonin, 3, 17, 83
  spontaneous alternation, 115
  striatum, 77
  supersensitivity, 31, 37
  tail flick, 185
Aging brain, 337
  comparative-evolutionary model
  lipids
Alcohol, 347
  chronic consumption
  hippocampus
  lipofuscin deposition
  premature nerve cell aging
Aluminosilicates (zeolites), 561
  Alzheimer's disease
  hypothesis review
  olfactory epithelium
Aluminum, 525
  Alzheimer's disease
  amyloid cores
  cell nucleus
  cerebral ferritan
  genetic barriers
  neurofibrillary tangles
  protein moieties
  senile plaques
Alzheimer type dementia, 41
  colchicine
  human studies
  microtubules
  philothermal response
Alzheimer's disease
  age differences, 205, 211
  aging, 3
  aluminosilicates (zeolites), 561
  aluminum, 525
  amyloid, 367
  amyloid cores, 525
  antemortem markers, 367
  blood-brain barrier, 489
  blood choline homeostasis, 205
  capillary density, 321
  cell nucleus, 525
  cerebral cortical microvasculature, 321
  cerebral ferritan, 525
  choline uptake, 205
  cognition, 269
  CSF studies, 367
  desamino-D-arginine-vasopressin, 301
  drug interactions, 269
  electrophysiology, 367
  genetic barriers, 525
  genetic etiology, 459
  Hamilton depression scale, 301
  HLA-A2, 211
  human brain studies, 321
  human studies, 3, 205, 211
  hypothesis review, 561
  imaging, 367
  implications review, 459
  left-handedness, 161
  lesions, electrolytic, 287
  lesions, ibotenic acid, 287
  lesions, medial septum, 287
  lesions, nucleus basalis magnocellularis, 287
  memory deficits, 287
  molecular basis, 459
  molecular genetics, 367
  nerve cell loss, 489
  neuroendocrine markers, 367
  neurofibrillary tangles, 489, 525
  olfactory epithelium, 561
  pathogenesis and progression, 489
  peripheral blood elements, 367
  phosphatidylcholine, 269
  piracetam, 269
  protein moieties, 525
  quinolinic acid, 249
  senile dementia, 3, 249
  senile plaques, 489, 525

serotonin, 3
sex differences, 211
Alzheimer's disease review, 425
amyloid filaments
microtubule-associated proteins
paired helical filaments
Amyloid, 367
Alzheimer's disease
antemortem markers
CSF studies
electrophysiology
imaging
molecular genetics
neuroendocrine markers
peripheral blood elements
Amyloid cores, 525
aluminum
Alzheimer's disease
cell nucleus
cerebral ferritan
genetic barriers
neurofibrillary tangles
protein moieties
senile plaques
Amyloid filaments, 425
Alzheimer's disease review
microtubule-associated proteins
paired helical filaments
Antemortem markers, 367
Alzheimer's disease
amyloid
CSF studies
electrophysiology
imaging
molecular genetics
neuroendocrine markers
peripheral blood elements
Apparatus
Hamilton depression scale, 301
image analyzer, 297
radial maze, 287
Aromatase activity, 121
age differences
hypothalamus
testosterone

Basal forebrain, 193
acetylcholinesterase
age differences
choline acetyltransferase
sex differences
Behavioral and physiological parameters, 199
adaptation
age differences
chronic hypoxia
Benzodiazepine receptor binding, 363
age differences
GABA modulation
Biochemical changes, 115
aging
passive avoidance retention
phosphatidylserine
spontaneous alternation
Blood-brain barrier, 489
Alzheimer's disease
nerve cell loss
neurofibrillary tangles
pathogenesis and progression
senile plaques
Blood choline homeostasis, 205
age differences
Alzheimer's disease
choline uptake
human studies
Brain
Ammon's horn, 347
amygdala, 489
basal forebrain, 193
caudate nucleus, 277
cerebellar cortex, 347
cerebellum, 363
cerebral cortex, 23, 363, 489
corpus striatum, 357
cortex, 3, 101, 215
dorsal hippocampus, 287
dorsal raphe, 9, 489
forebrain, 17
frontal cortex, 249, 287, 321
hippocampus, 215, 249, 331, 347, 363, 489
hypothalamus, 45, 121
locus caeruleus, 489
medial septal nuclei, 215
medial septum, 287
nucleus basalis, 489
nucleus basalis magnocellularis, 249, 287
nucleus locus ceruleus, 297
parietal cortex, 249
pituitary, 17
striatum, 31, 37, 77, 265
subcortex, 489
temporal cortex, 321
ventral globus pallidus, 193
ventral pallidum, 215
ventral raphe, 9
Brain glucose, 23
aging
brain ischemia
cerebral cortex
energy metabolism
Brain ischemia, 23
aging
brain glucose
cerebral cortex
energy metabolism

Calpain activity, 255
aging
chiroptera
degeneration
Capillary density, 321
Alzheimer's disease
cerebral cortical microvasculature
human brain studies
Catecholamine-serotonin balance, 9
age differences
vaginal cycles
Cats, 277
age differences
morphology
spiny neurons
Cell nucleus, 525
aluminum
Alzheimer's disease
amyloid cores
cerebral ferritan
genetic barriers
neurofibrillary tangles
protein moieties
senile plaques
Centrophenoxine, 107
lipofuscin
monkeys
pigment epithelium
retina
Cerebral cortex, 23
aging
brain glucose
brain ischemia
energy metabolism
Cerebral cortical microvasculature, 321
Alzheimer's disease
capillary density
human brain studies
Cerebral ferritan, 525
aluminum
Alzheimer's disease
amyloid cores
cell nucleus
genetic barriers
neurofibrillary tangles
protein moieties
senile plaques
Chiroptera, 255
aging
calpain activity
degeneration
Choline acetyltransferase, 193
acetylcholinesterase
age differences
basal forebrain
sex differences
Choline uptake, 205
age differences
Alzheimer's disease
blood choline homeostasis
human studies
Chronic consumption, 347
alcohol
hippocampus
lipofuscin deposition
premature nerve cell aging
Chronic hypoxia, 199
adaptation
age differences
behavioral and physiological parameters
Circadian rhythms
age differences, 97, 153
conditioned taste aversion, 153
core body temperature, 97
corticosterone level, 153
human studies, males, 97
pituitary-adrenal system, 153
Cognition, 269
Alzheimer's disease
drug interactions
phosphatidylcholine
piracetam
Colchicine, 41
Alzheimer type dementia
human studies
microtubules
philothermal response
Comparative-evolutionary model, 337
aging brain
lipids
Conditioned taste aversion, 153
age differences
circadian rhythms
corticosterone level
pituitary-adrenal system

Core body temperature, 97
age differences
circadian rhythms
human studies, males
Cortex, 101
aging
dendrites
Corticosterone level, 153
age differences
circadian rhythms
conditioned taste aversion
pituitary-adrenal system
CSF studies, 367
Alzheimer's disease
amyloid
antemortem markers
electrophysiology
imaging
molecular genetics
neuroendocrine markers
peripheral blood elements

Day-night rhythms, 179
age differences
feeding behavior
N-allynormetazocine
Degeneration, 255
aging
calpain activity
chiroptera
Demented vs. non-demented patients, 297
age differences
locus ceruleus
neuronal counts
Dendrites, 101
aging
cortex
Dendritic networks, 241
aging
Purkinje neurons
qualitative analysis
Desamino-D-arginine-vasopressin, 301
Alzheimer's disease
Hamilton depression scale
Dihydrotestosterone, 127
age differences
estradiol
sexual behavior, old male rats
Dopamine receptor subtypes, 357
adenylate cyclase
aging
Dopamine release, 77
aging
in vivo electrochemistry
striatum
Drug
acetylcholine, 49
alcohol, 347
amphetamine, 31
Centrophenoxine, 107
colchicine, 41
desipramine, 9
5,7-dihydroxytryptamine, 9
domperidone, 265
dopamine, 31, 49
morphine, 49, 185
N-allynormetazocine, 179
naloxone, 179
phosphatidylcholine, 269
phosphatidylserine, 115
piracetam, 269
quinolinic acid, 249
^{3}H-spiperone, 265
zimelidine, 9
Drug interactions, 269
Alzheimer's disease
cognition
phosphatidylcholine
piracetam

Electrophysiology, 367
Alzheimer's disease
amyloid
antemortem markers
CSF studies
imaging
molecular genetics
neuroendocrine markers
peripheral blood elements
Energy metabolism, 23
aging
brain glucose
brain ischemia
cerebral cortex
Estradiol, 127
age differences
dihydrotestosterone
sexual behavior, old male rats
testosterone

Feedback inhibition, delayed, 331
adrenocortical axis
age differences
feedback inhibition, fast
Feedback inhibition, fast, 331
adrenocortical axis
age differences
feedback inhibition, delayed
Feeding behavior, 179
age differences
day-night rhythms
N-allynormetazocine
Fish, 17
aging
forebrain
pituitary
serotonin
Forebrain, 17
aging
fish
pituitary
serotonin

GABA modulation, 363
age differences
benzodiazepine receptor binding
Genetic barriers, 525
aluminum
Alzheimer's disease
amyloid cores
cell nucleus
cerebral ferritan
neurofibrillary tangles
protein moieties
senile plaques
Genetic etiology, 459
Alzheimer's disease
implications review
molecular basis
Gonadal hormones, 165
age differences
proceptivity
receptivity

Hamilton depression scale, 301
Alzheimer's disease
desamino-D-arginine-vasopressin
Hippocampus, 347
alcohol
chronic consumption
lipofuscin deposition
premature nerve cell aging
HLA-A2, 211
age differences
Alzheimer's disease
human studies
sex differences
Hormone
corticosterone, 153, 331
dihydrotestosterone, 127
estradiol, 127
estradiol benzoate, 165
progesterone, 165
prolactin, 31, 37
testosterone, 127
Human brain studies, 321
Alzheimer's disease
capillary density
cerebral cortical microvasculature
Human studies
age differences, 211
aging, 3
Alzheimer type dementia, 41
Alzheimer's disease, 3, 205, 211
blood choline homeostasis, 205
choline uptake, 205
colchicine, 41
HLA-A2, 211
insomnia, 89
microtubules, 41
philothermal response, 41
REM latency, 89
senile dementia, 3
serotonin, 3
sex differences, 211
sleep deprivation, 89
slow wave sleep, 89
Human studies, males, 97
age differences
circadian rhythms
core body temperature
Hypothalamus, 121
age differences
aromatase activity
testosterone
Hypothesis review, 561
aluminosilicates (zeolites)
Alzheimer's disease
olfactory epithelium

Imaging, 367
Alzheimer's disease
amyloid
antemortem markers
CSF studies
electrophysiology
molecular genetics
neuroendocrine markers
peripheral blood elements

^{3}H-Imipramine binding, 83
  aging
  serotonin
Immunocytochemistry, 45
  age differences
  luteinizing hormone-releasing hormone
Implications review, 459
  Alzheimer's disease
  genetic etiology
  molecular basis
Insomnia, 89
  human studies
  REM latency
  sleep deprivation
  slow wave sleep
In vivo electrochemistry, 77
  aging
  dopamine release
  striatum

Jump thresholds, 185
  aging
  morphine analgesia
  morphine hyperthermia
  tail flick

Learning rate, 215
  acetylcholinesterase
  aging
  quantitative histochemistry
Left-handedness, 161
  Alzheimer's disease
Lesions, electrolytic, 287
  Alzheimer's disease
  lesions, ibotenic acid
  lesions, medial septum
  lesions, nucleus basalis magnocellularis
  memory deficits
Lesions, ibotenic acid, 287
  Alzheimer's disease
  lesions, electrolytic
  lesions, medial septum
  lesions, nucleus basalis magnocellularis
  memory deficits
Lesions, medial septum, 287
  Alzheimer's disease
  lesions, electrolytic
  lesions, ibotenic acid
  lesions, nucleus basalis magnocellularis
  memory deficits
Lesions, nucleus basalis magnocellularis, 287
  Alzheimer's disease
  lesions, electrolytic
  lesions, ibotenic acid
  lesions, medial septum
  memory deficits
Lipids, 337
  aging brain
  comparative-evolutionary model
Lipofuscin, 107
  Centrophenoxine
  monkeys
  pigment epithelium
  retina
Lipofuscin deposition, 347
  alcohol
  chronic consumption
  hippocampus
  premature nerve cell aging
Locomotor activity
  aging, 31, 37
  prolactin, 37
  rotational behavior, 31
  supersensitivity, 31, 37
Locus ceruleus, 297
  age differences
  demented vs. non-demented patients
  neuronal counts
Luteinizing hormone-releasing hormone
  age differences, 45
  aging, 259
  immunocytochemistry, 45
  macaques, 259

Macaques, 259
  aging
  luteinizing hormone-releasing hormone
Memory deficits, 287
  Alzheimer's disease
  lesions, electrolytic
  lesions, ibotenic acid
  lesions, medial septum
  lesions, nucleus basalis magnocellularis
Method
  electron microscopic analysis, 107
  high performance liquid chromatography, 77
  histochemistry, 193
  immunocytochemistry, 45, 259
  in vivo electrochemistry, 77
  mass spectrometry, 249
  morphology, 277
  quantitative histochemistry, 215
  radiometric assay, 121
Microtubule-associated proteins, 425
  Alzheimer's disease review
  amyloid filaments
  paired helical filaments
Microtubules, 41
  Alzheimer's type dementia
  colchicine
  human studies
  philothermal response
Molecular basis, 459
  Alzheimer's disease
  genetic etiology
  implications review
Molecular genetics, 367
  Alzheimer's disease
  amyloid
  antemortem markers
  CSF studies
  electrophysiology
  imaging
  neuroendocrine markers
  peripheral blood elements
Monkeys
  age differences, 173
  Centrophenoxine, 107
  lipofuscin, 107
  pigment epithelium, 107
  sexual behavior, 173
Morphine analgesia, 185
  aging
  jump thresholds
  morphine hyperthermia
  tail flick
Morphine hyperthermia, 185
  aging
  jump thresholds
  morphine analgesia
  tail flick
Morphology, 277
  age differences
  cats
  spiny neurons

N-allynormetazocine, 179
  age differences
  day-night rhythms
  feeding behavior
Nerve cell loss, 489
  Alzheimer's disease
  blood-brain barrier
  neurofibrillary tangles
  pathogenesis and progression
  senile plaques
Neuroendocrine markers, 367
  Alzheimer's disease
  amyloid
  antemortem markers
  CSF studies
  electrophysiology
  imaging
  molecular genetics
  peripheral blood elements
Neurofibrillary tangles
  aluminum, 525
  Alzheimer's disease, 489, 525
  amyloid cores, 525
  blood-brain barrier, 489
  cell nucleus, 525
  cerebral ferritan, 525
  genetic barriers, 525
  nerve cell loss, 489
  pathogenesis and progression, 489
  protein moieties, 525
  senile plaques, 489, 525
Neuronal counts, 297
  age differences
  demented vs. non-demented patients
  locus ceruleus

Olfactory epithelium, 561
  aluminosilicates (zeolites)
  Alzheimer's disease
  hypothesis review

Paired helical filaments, 425
  Alzheimer's disease review
  amyloid filaments
  microtubule-associated proteins
Passive avoidance retention, 115
  aging
  biochemical changes
  phosphatidylserine
  spontaneous alternation
Pathogenesis and progression, 489
  Alzheimer's disease
  blood-brain barrier
  nerve cell loss
  neurofibrillary tangles
  senile plaques
Peptide
  desamino-D-arginine-vasopressin, 301

luteinizing hormone-releasing hormone, 45, 259
Peripheral blood elements, 367
Alzheimer's disease
amyloid
antemortem markers
CSF studies
electrophysiology
imaging
molecular genetics
neuroendocrine markers
Philothermal response, 41
Alzheimer type dementia
colchicine
human studies
microtubules
Phosphatidylcholine, 269
Alzheimer's disease
cognition
drug interactions
piracetam
Phosphatidylserine, 115
aging
biochemical changes
passive avoidance retention
spontaneous alternation
Pigment epithelium, 107
Centrophenoxine
lipofuscin
monkeys
retina
Piracetam, 269
Alzheimer's disease
cognition
drug interactions
phosphatidylcholine
Pituitary, 17
aging
fish
forebrain
serotonin
Pituitary-adrenal system, 153
age differences
circadian rhythms
conditioned taste aversion
corticosterone level
Premature nerve cell aging, 347
alcohol
chronic consumption
hippocampus
lipofuscin deposition
Proceptivity, 165
age differences
gonadal hormones
receptivity
Prolactin, 37
aging
locomotor activity
supersensitivity
Protein moieties, 525
aluminum
Alzheimer's disease
amyloid cores
cell nucleus
cerebral ferritan
genetic barriers
neurofibrillary tangles
senile plaques
Purkinje neurons, 241
aging
dendritic networks
qualitative analysis

Qualitative analysis, 241
aging
dendritic networks
Purkinje neurons
Quantitative histochemistry, 215
acetylcholinesterase
aging
learning rate
Quinolinic acid, 249
Alzheimer's disease
senile dementia

Receptivity, 165
age differences
gonadal hormones
proceptivity
REM latency, 89
human studies
insomnia
sleep deprivation
slow wave sleep
Retina, 107
Centrophenoxine
lipofuscin
monkeys
pigment epithelium
Rotational behavior, 31
aging
locomotor behavior
supersensitivity

Senescence, 49
acetylcholine
adenylate cyclase
Senile dementia
aging, 3
Alzheimer's disease, 3, 249
human studies, 3
quinolinic acid, 249
serotonin, 3
Senile plaques
aluminum, 525
Alzheimer's disease, 489, 525
amyloid cores, 525
blood-brain barrier, 489
cell nucleus, 525
cerebral ferritan, 525
genetic barriers, 525
nerve cell loss, 489
neurofibrillary tangles, 489, 525
pathogenesis and progression, 489
protein moieties, 525
Serotonin
aging, 3, 17, 83
Alzheimer's disease, 3
fish, 17
forebrain, 17
human studies, 3
^{3}H-imipramine binding, 83
pituitary, 17
senile dementia, 3
Sex differences
acetylcholinesterase, 193
age differences, 193, 211
Alzheimer's disease, 211
basal forebrain, 193
choline acetyltransferase, 193
HLA-A2, 211
human studies, 211
Sexual behavior, 173
age differences
monkeys
Sexual behavior, old male rats, 127
age differences
dihydrotestosterone
estradiol
testosterone
Sleep deprivation, 89
insomnia
human studies
REM latency
slow wave sleep
Slow wave sleep, 89
insomnia
human studies
REM latency
sleep deprivation
Spiny neurons, 277
age differences
cats
morphology
^{3}H-Spiperone binding, 265
age differences
striatal D-2 receptor changes
Spontaneous alternation, 115
aging
biochemical changes
passive avoidance retention
phosphatidylserine
Striatal D-2 receptor changes, 265
age differences
^{3}H-spiperone binding
Striatum, 77
aging
dopamine release
in vivo electrochemistry
Supersensitivity
aging, 31, 37
locomotor activity, 31, 37
prolactin, 37
rotational behavior, 31

Tail flick, 185
aging
jump thresholds
morphine analgesia
morphine hyperthermia
Testosterone
age differences, 121, 127
aromatase activity, 121
dihydrotestosterone, 127
estradiol, 127
hypothalamus, 121
sexual behavior, old male rats, 127

Vaginal cycles, 9
age differences
catecholamine-serotonin balance

AUTHOR INDEX

Adinolfi, A. M., 277
Alfrey, A. C., 543
Anderton, B. A., 443
Andrews, L. D., 107
Ansari, K. A., 575
Aporti, F., 115
Appel, S. H., 512
Atack, J. R., 398
Autilio-Gambetti, L., 451
Avery, D. H., 97

Baker, H., 568
Ball, M. J., 591
Barclay, L., 479
Bartus, R. T., 421
Baudry, M., 255
Beasley, L., 255
Berger, P. A., 301
Biegon, A., 215
Bird, T. D., 477
Blass, J. P., 205
Bodnar, R. J., 185
Bondareff, W., 297
Bonnet, M. H., 89
Borges, M. M., 347
Borsato, R., 115
Breitner, J. C. S., 476
Brett, L. P., 153
Briley, M., 57
Brizzee, K. R., 107
Bucht, G., 53
Buchwald, N. A., 277
Buell, S. J., 101
Bugiani, O., 536

Calderini, G., 115
Carlisle, E. M., 545
Carlsson, A., 400
Chambers, K. C., 127, 165, 173
Chase, G. A., 483
Chopin, P., 57
Coleman, P. D., 101
Conboy, G. L., 77
Cooper, R. L., 9
Corkin, S., 269
Corwin, J., 580
Crapper McLachlan, D. R., 525, 556
Cross, A. J., 3
Crow, T. J., 3
Crutcher, K. A., 287
Curcio, C. A., 101

Davies, H., 301
Davies, P., 459, 484
Davis, K. L., 367, 406
Dean, R. L., 133
de Leon, M. J., 161, 396
Drachman, D. A., 450
DuBrin, R., 255

Eaves, N. R., 321
Esiri, M. M., 582
Etienne, P., 249

Ferrier, I. N., 3
Ferris, S. H., 161
Filburn, C. R., 357
Finch, C. E., 45
Fisher, R. S., 277
Flood, D. G., 101
Folstein, M., 482
Fowler, C. J., 53, 388
Fu, T.-K., 41

Gajdusek, D. C., 453, 555
Gambetti, P., 451, 548
Gentes, C. I., 161
George, A. E., 396
Gerhardt, G. A., 77
Ghetti, B., 536
Giacobini, E., 392
Gibson, G. E., 205
Gilbert, A. N., 578
Glenner, G. G., 439, 506
Goldstein, L., 115
Gottfries, C. G., 510
Grady, C. L., 398
Greenberger, V., 215
Growdon, J. H., 269
Gusella, J. F., 472
Guth, L., 572

Halpern-Sebold, L., 17
Hardy, J. A., 444, 489, 520
Hart, R., 337
Hartford, J. T., 401
Heady, S., 193
Hefti, F., 514
Henderson, V. W., 468, 585
Henry, J. M., 357
Heston, L. L., 475
Hirst, M., 179
Hoffer, B. J., 77
Hoffman, G. E., 45
Hollander, E., 367
Hoyer, S., 23
Huff, F. J., 269
Hull, C. D., 277

Ingram, D. K., 133
Iqbal, K., 434, 504, 532

Janicke, B., 199
Jarvik, L. F., 41, 387
Johnson, J. A., 3
Jones, K. J., 193
Jope, R. S., 541
Joseph, J. A., 31, 37, 357

Kaler, L. W., 121
Katzman, R., 508
Kavaliers, M., 179
Kesner, R. P., 287
Kessler, J. O., 41
Khachaturian, Z. S., 537
Kochman, R. L., 363
Kramer, E., 185
Krey, L. C., 331
Krier, C., 23

La Regina, M. E., 161
Leon, K. S., 337
Leon, M., 255
Levine, M. S., 277
Levine, R., 153
Levine, S., 153
Linnoila, M., 9
Lippa, A. S., 31, 37
Liss, L., 552
Lombardi, G., 249
Luine, V. N., 193
Lynch, G., 255

McAllister, J. P., 277
McEwen, B. S., 331
McKinley, M. P., 573
McManaman, J. L., 512
McNamara, M. C., 9

Magagna, L., 101
Mann, D. M. A., 321, 444, 489, 520
Marcusson, J., 388
Marcyniuk, B., 321
Margolis, F. L., 568
Margolis-Nunno, H., 17
Marotta, C. A., 481
Marquis, J. K., 547
Martin, D. C., 97
Masters, C. L., 441, 516
Matsuyama, S. S., 41, 211, 387
May, C., 398
Mayor, G. H., 542
Measom, M. O., 287
Merz, G., 504
Miller, B. L., 570
Miller, D. L., 446
Miller, J. D., 161
Miyakawa, T., 511
Mohs, R. C., 367, 406
Moret, C., 57
Moretz, R. C., 532
Moroni, F., 249
Mountjoy, C. Q., 297

O'Boyle, K. M., 265
O'Carroll, A.-M., 53

Pascualy, R. A., 97
Paula-Barbosa, M. M., 347
Peabody, C. A., 301
Pentney, R. J., 241
Perl, D. P., 550
Perry, E. K., 390, 437
Perry, G., 451
Perry, R. H., 390, 437
Pettegrew, J. W., 539
Phoenix, C. H., 127, 165, 173
Pontecorvo, M. J., 133
Prinz, P. N., 97
Prusiner, S., 573

Rabin, R. A., 49
Rapoport, S. I., 398
Rasool, C. G., 505
Renner, K. J., 193
Resko, J. A., 121
Roberts, E., 561, 587
Robitaille, Y., 249
Rogers, J., 518
Rose, G. M., 77
Roselli, C. E., 121
Rosen, T. J., 269
Roses, A. D., 466
Roth, G. S., 31, 357
Roth, M., 402
Rotrosen, J., 580
Rubini, R., 115
Rudelli, R. D., 504

Saper, C. B., 502
Sapolsky, R. M., 331
Schiffman, S. S., 576
Schreibman, M. P., 17
Schulze, G., 199
Segal, M., 215
Selkoe, D. J., 425, 454
Sepulveda, C. K., 363
Serby, M., 580
Severson, J. A., 83
Shelanski, M. L., 448
Sherman, K. A., 205
Small, G. W., 211
Smallwood, R. G., 97

Terry, R. D., 570
Thornton, D. J., 552
Tinklenberg, J. R., 301
Toffano, G., 115
Torello, L. B., 337

Unnerstall, J. R., 517

Valzelli, L., 115
Vitiello, M. V., 97
Volk, B., 347

Waddington, J. L., 265
Ward, C. D., 574
Wester, P., 489, 520
Whalley, L. J., 473
Whitehouse, P. J., 517
Williams, R. J. P., 582
Wilson, C. A., 219
Wimer, R. E., 584
Winblad, B., 53, 388, 489, 520
Wisniewski, H. M., 446, 504, 532
Witkin, J. W., 259

Yates, A. J., 337
Yates, P. O., 321
Yen, S.-H., 432

Zanotti, A., 115